

- 1 1. A method comprising:
2 providing a self-contained thermophoretic source
3 to protect a reticle from particle contamination.
- 1 2. The method of claim 1 including providing the
2 reticle on a carrier.
- 1 3. The method of claim 2 including providing a
2 reticle on a carrier inside an antistatic bag.
- 1 4. The method of claim 1 wherein providing a self-
2 contained thermophoretic source includes providing dry ice.
- 1 5. The method of claim 4 wherein providing a self-
2 contained thermophoretic source includes providing the
3 source inside the packaging for the reticle.
- 1 6. The method of claim 1 wherein providing a self-
2 contained thermophoresis source includes providing a
3 Peltier source.
- 1 7. The method of claim 1 including providing a
2 source for a reticle that has a printable particle size
3 less than 30 microns.

1 8. A device comprising:
2 a package;
3 a reticle within the package;
4 a self-contained thermophoretic source within the
5 package.

1 9. The device of claim 8 wherein said package
2 includes an antistatic bag.

1 10. The device of claim 9 wherein said package
2 includes a box surrounding said antistatic bag.

1 11. The device of claim 10 wherein said package
2 includes a reticle carrier.

1 12. The device of claim 8 wherein said self-contained
2 thermophoretic source is a Peltier source.

1 13. The device of claim 8 wherein said self-contained
2 thermophoretic source is a dry ice source.

1 14. A method comprising:
2 enclosing a self-contained thermophoretic source
3 within a package enveloping a reticle.

1 15. The method of claim 14 including providing the
2 reticle on a carrier.

1 16. The method of claim 14 including providing the
2 reticle on a carrier inside an antistatic bag.

1 17. The method of claim 14 including providing a
2 source that includes dry ice.

1 18. The method of claim 14 including providing a
2 source that includes a Peltier source.

1 19. The method of claim 14 including providing a
2 self-contained thermophoretic source and a reticle inside a
3 box.

1 20. The method of claim 14 including providing an
2 thermophoretic source for a reticle that has a printable
3 particle size less than 30 microns.